

## Sanitary Facilities - Part 1.

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Plymouth County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
1B3: Ida-----	100	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
				Slope	0.33
1C3: Ida-----	95	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
1D3: Ida-----	95	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
1E3: Ida-----	95	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
1F3: Ida-----	95	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
1G3: Ida-----	95	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
2G: Hamburg-----	95	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
3F: Castana-----	95	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
10B: Monona-----	95	Not limited restricted permeability	0.25	Somewhat limited Seepage  Slope	0.50  0.33
10C2: Monona-----	90	Not limited restricted permeability	0.25	Very limited Slope  Seepage	1.00  0.50
10D2: Monona-----	90	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
10E2: Monona-----	90	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
12C: Napier-----	95	Not limited restricted permeability	0.25	Very limited Slope  Seepage	1.00  0.50
14D: Castana-----	95	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
18B: Mcpaul-----	50	Very limited Flooding Depth to saturated zone restricted permeability	1.00 0.43 0.25	Very limited Flooding Slope	1.00 0.33
Kennebec-----	30	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage Slope	1.00 0.71 0.50 0.33
19B: Kennebec-----	50	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage Slope	1.00 0.71 0.50 0.33
Mcpaul-----	30	Very limited Flooding Depth to saturated zone restricted permeability	1.00 0.43 0.25	Very limited Flooding Slope	1.00 0.33
26: Kennebec-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 0.71 0.50
28B: Dickman-----	95	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.91

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		Rating class and limiting features	Value	Rating class and limiting features	Value
33D3: Steinauer-----	95	Somewhat limited Restricted permeability Slope	0.91 0.63	Very limited Slope	1.00
33E3: Steinauer-----	95	Very limited Slope Restricted permeability	1.00 0.91	Very limited Slope	1.00
33F3: Steinauer-----	95	Very limited Slope Restricted permeability	1.00 0.91	Very limited Slope	1.00
36: Salix-----	95	Somewhat limited Depth to saturated zone restricted permeability	0.40 0.25	Somewhat limited Seepage	0.50
66: Luton-----	95	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
70: Mcpaul-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 0.43 0.25	Very limited Flooding	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value
91B: Primghar-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Somewhat limited Depth to saturated zone Seepage Slope	0.71 0.50 0.33
108B: Wadena-----	95	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage Slope	1.00 0.33
114D3: Ida-----	50	Not limited restricted permeability Slope	0.25 0.16	Very limited Slope Seepage	1.00 0.50
Wadena-----	30	Very limited Filtering capacity restricted permeability Slope	1.00 0.25 0.16	Very limited Seepage Slope	1.00 1.00
116: Graceville-----	90	Very limited Filtering capacity Depth to saturated zone restricted permeability	1.00 0.43 0.25	Very limited Seepage	1.00
116B: Graceville-----	90	Very limited Filtering capacity Depth to saturated zone restricted permeability	1.00 0.43 0.25	Very limited Seepage Slope	1.00 0.33

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		Rating class and limiting features	Value	Rating class and limiting features	Value
133: Colo-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
133+: Colo-----	100	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
149: Modale Variant-----	95	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.99	Very limited Flooding Depth to saturated zone	1.00 1.00
156: Albaton-----	95	Very limited Depth to saturated zone Restricted permeability Flooding	1.00 1.00 0.40	Very limited Depth to saturated zone Flooding	1.00 0.40
170D: Napier-----	50	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
Castana-----	30	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
189: Omadi-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 0.40 0.25	Very limited Flooding Seepage	1.00 0.50
212: Kennebec-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 0.71 0.50
212B: Kennebec-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage Slope	1.00 0.71 0.50 0.33
310B: Galva-----	95	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
310C2: Galva-----	85	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
310D2: Galva-----	90	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
317C2: Galva-----	50	Not limited restricted permeability Slope	0.25 0.16	Very limited Slope Seepage	1.00 0.50
Wadena-----	30	Very limited Filtering capacity restricted permeability Slope	1.00 0.25 0.16	Very limited Seepage Slope	1.00 1.00
378: Rough Broken Land---	100	Not rated		Not rated	
467: Radford-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
467B: Radford-----	90	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage Slope	1.00 1.00 0.50 0.33
478: Steep Rock Land----	95	Not rated		Not rated	



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		Rating class and limiting features	Value	Rating class and limiting features	Value
607: Salix Variant-----	95	Somewhat limited Depth to saturated zone Flooding restricted permeability	0.40 0.40 0.25	Somewhat limited Seepage Flooding	0.50 0.40
609: Omadi-----	50	Very limited Flooding Depth to saturated zone restricted permeability	1.00 0.40 0.25	Very limited Flooding Seepage	1.00 0.50
Alluvial Land-----	30	Not rated		Not rated	
717C: Napier-----	50	Not limited restricted permeability	0.25	Very limited Slope Seepage	0.91 0.50
Gullied Land-----	30	Not rated		Not rated	
733: Calco-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
983D: Castana-----	50	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
Gullied Land-----	30	Not rated		Not rated	
C212: Kennebec-----	90	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 0.71 0.50
T10B: Monona-----	95	Not limited restricted permeability	0.25	Somewhat limited Seepage  Slope	0.50  0.33
T310: Galva-----	95	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
T310B: Galva-----	95	Not limited restricted permeability	0.25	Somewhat limited Seepage  Slope	0.50  0.33